

Code: APTI-AI802C4-36W

## IP CAMERA **APTI-AI802C4-36W** - 8.3 Mpx 4K UHD 3.6 mm

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

The camera has extensive functions of intelligent image analysis. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	IP
Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Lens:	3.6 mm @ F1.6
View angle:	84 °
Range of IR illumination:	40 m
Memory card slot:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / AVI / JPEG
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• Audio transmission via network</li> <li>• Compliance with the AAC standard</li> </ul>
Main stream frame rate:	20 fps @ 8.3 Mpx



# DATA SHEET

Interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	19.12
Intelligent image analysis:	<ul style="list-style-type: none"><li>• intrusion - classification of people and vehicles</li><li>• crossing the line (tripwire) - classification of people and vehicles</li><li>• loitering detection (human silhouette)</li><li>• detection of people gathering (human silhouette)</li><li>• motion detection based on human detection</li></ul>
Main features:	<ul style="list-style-type: none"><li>• Day/night mode</li><li>• ICR - Movable InfraRed filter</li><li>• Configurable: brightness, contrast, saturation</li><li>• Sharpness - sharper image outlines</li><li>• Mirror - Mirror image</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• WB - White Balance</li><li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li><li>• video tampering</li><li>• HLC - High Light Compensation (spot)</li><li>• Corridor mode</li><li>• ROI - improve the quality of selected parts of image</li><li>• BLC - Back Light Compensation</li><li>• WDR - Wide Dynamic Range</li><li>• Motion Detection</li><li>• Privacy zones - max. 3</li><li>• AGC - Automatic Gain Control</li></ul>
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">BitVision</a></li><li>• iOS (iPhone): Free application <a href="#">BitVision</a></li></ul>
Default IP address:	192.168.1.168
Default admin user / password:	admin / admin
Web browser access ports:	80
PC client access ports:	80
Mobile client access ports:	80
Port ONVIF:	80
RTSP URL:	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 950 mA</li></ul>
Power consumption:	≤ 11.4 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Mechanical protection class:	—
Operation temp:	-20 °C ... 60 °C
Weight:	1.12 kg



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Dimensions:	268 x 95 x 88 mm
Supported languages:	Polish, English, Bulgarian, Czech, French, Hebrew, Spanish Dutch, German, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

